

ACTOR	
name	gender
fred	male
ginger	female
bing	male

MOVIE	
name	genre
m1	drama
m2	comedy

ROLE			
role	movie	actor	role-type
r1	m1	fred	hero
r2	m1	ginger	heroine
r3	m1	bing	villain
r4	m2	bing	hero
r5	m2	ginger	love-interest

FIG. 1

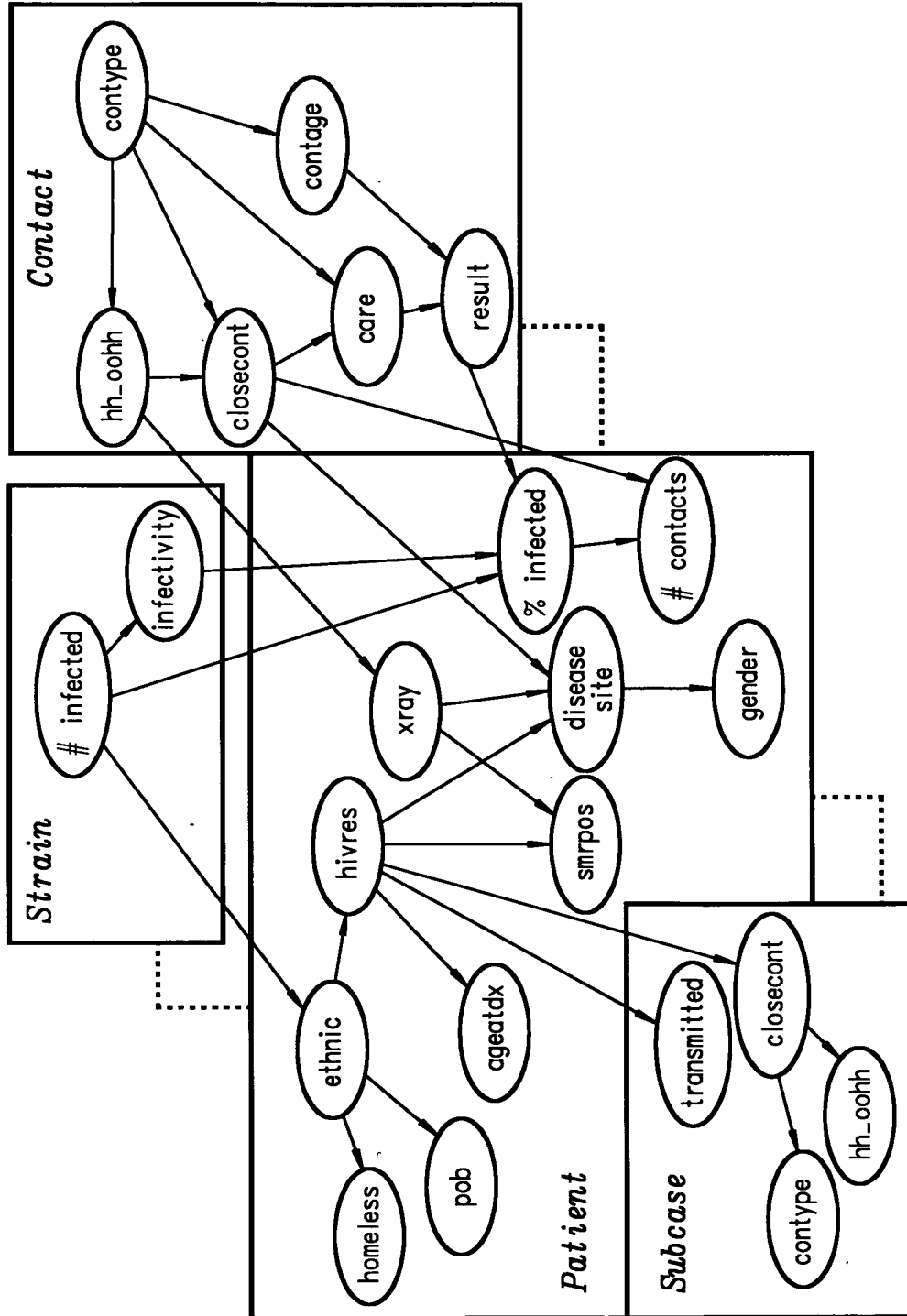


FIG. 2

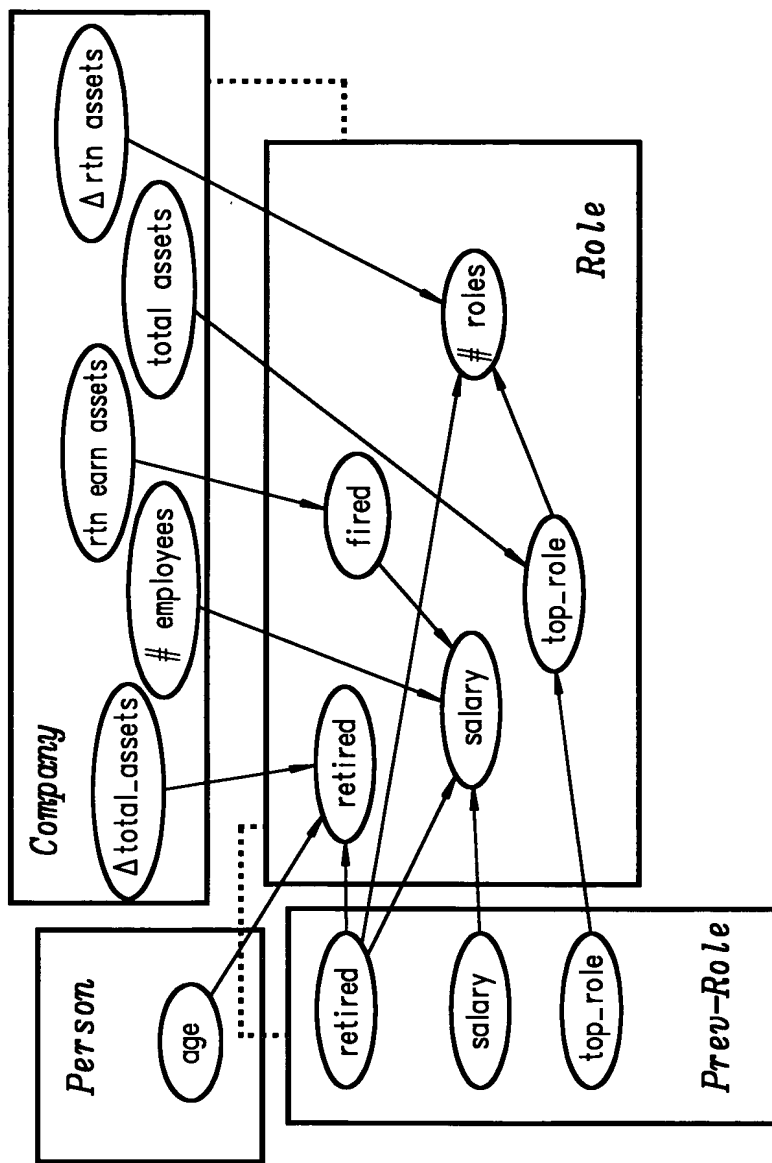


FIG. 3

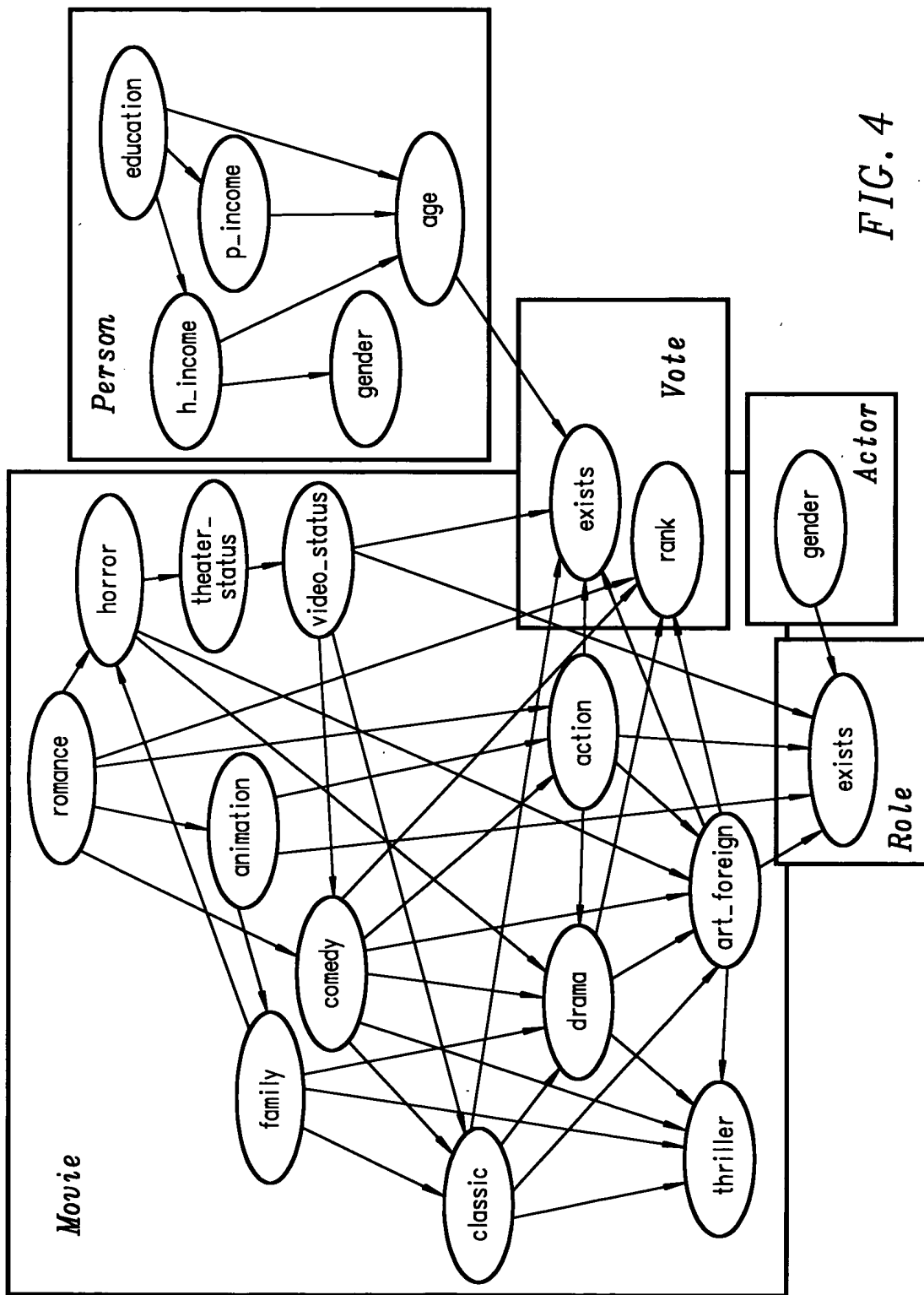


FIG. 4

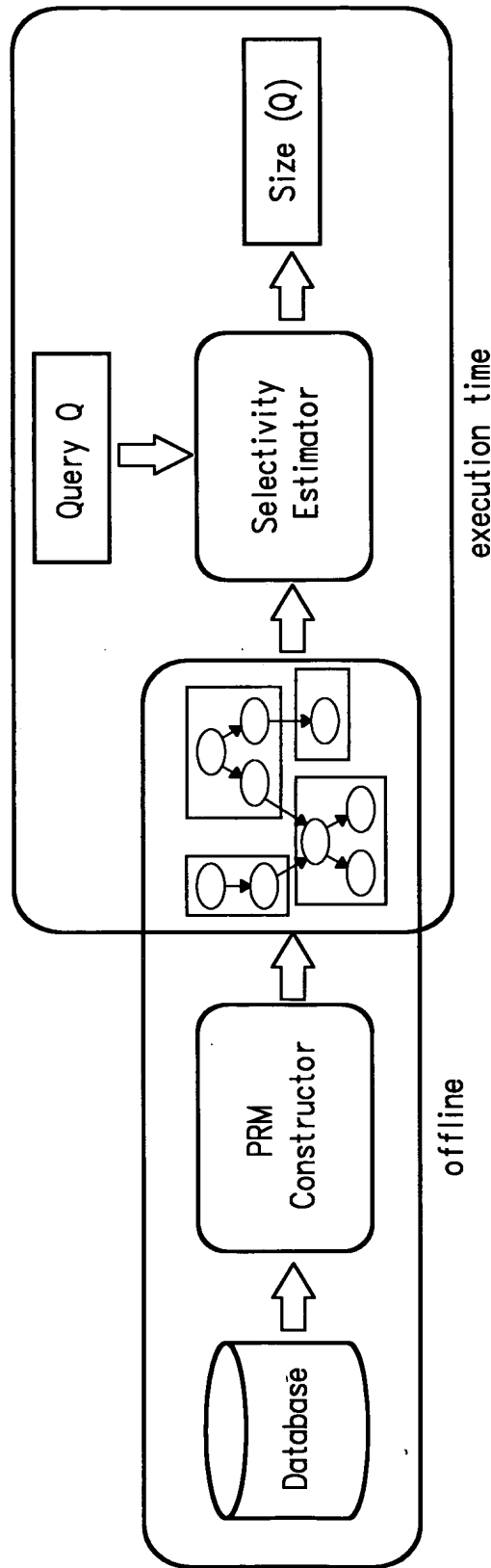


FIG. 5



E	I	H	P(E,I,H)
h	l	f	0.27
h	l	t	0.03
h	m	f	0.105
h	m	t	0.045
h	h	f	0.005
h	h	t	0.045
c	l	f	0.135
c	l	t	0.015
c	m	f	0.063
c	m	t	0.027
c	h	f	0.006
c	h	t	0.054
a	l	f	0.018
a	l	t	0.002
a	m	f	0.042
a	m	t	0.018
a	h	f	0.012
a	h	t	0.108

FIG. 6A

E	P(E)
h	0.5
c	0.3
a	0.2

I	E	P(I E)
l	h	0.6
m	h	0.3
h	h	0.1
l	c	0.5
m	c	0.3
h	c	0.2
l	a	0.1
m	a	0.3
h	a	0.6

H	I	P(H I)
t	l	0.1
f	l	0.9
t	m	0.3
f	m	0.7
t	h	0.9
f	h	0.1

FIG. 6B

E	P(E)
h	0.5
c	0.3
a	0.2

I	P(I)
l	0.47
m	0.30
h	0.23

H	P(H)
t	0.344
f	0.656

FIG. 6C



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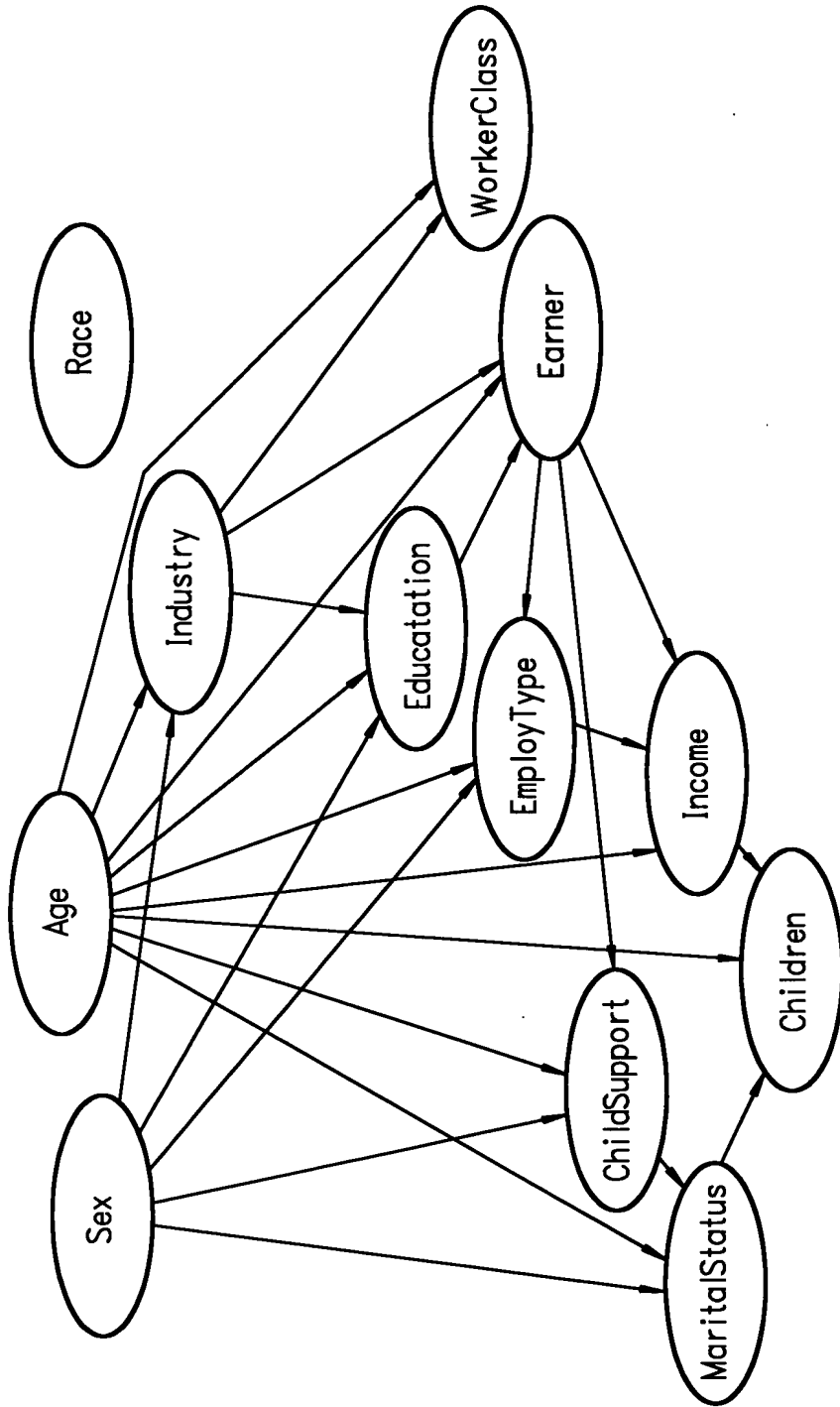


FIG. 7A

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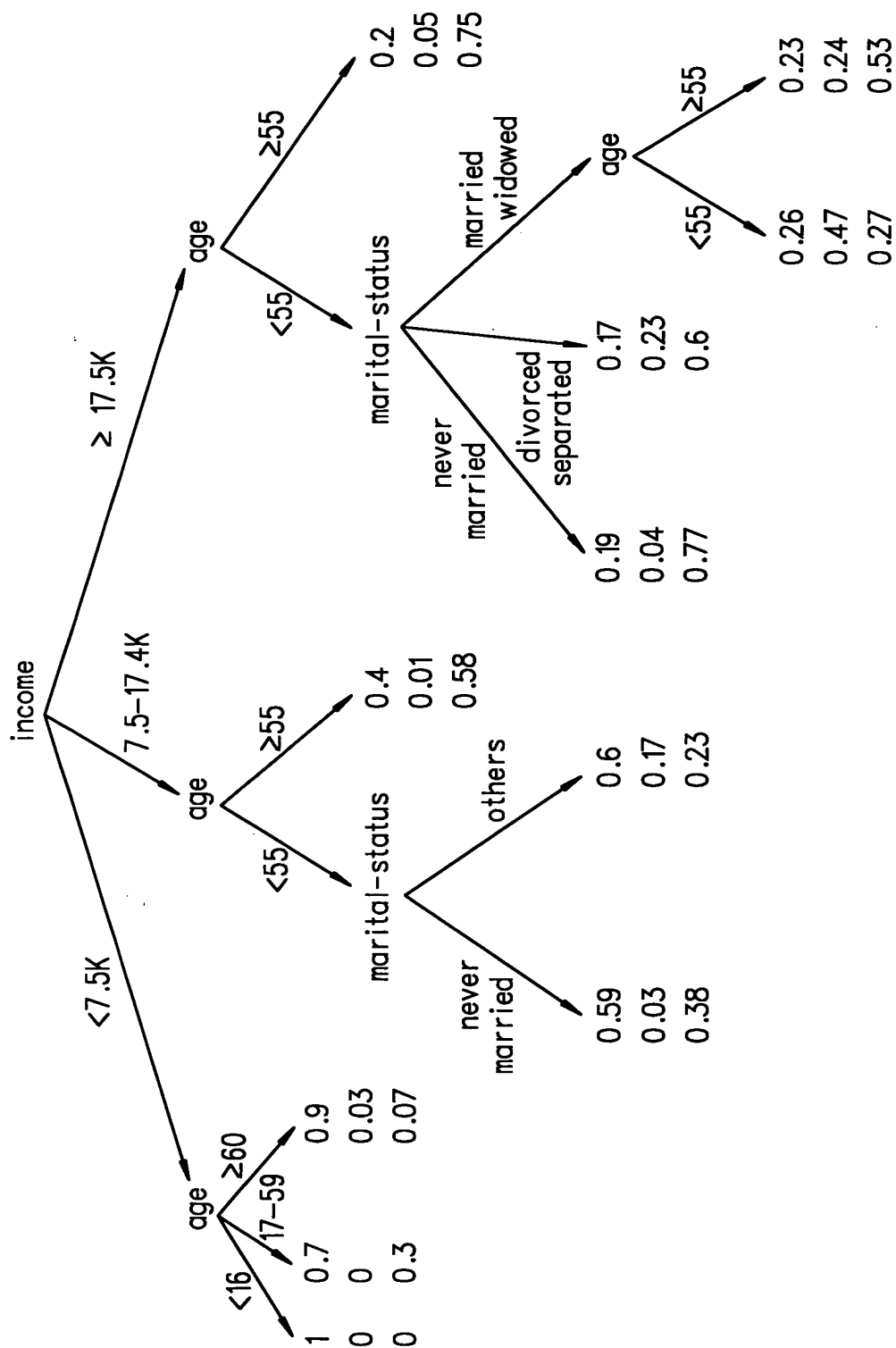


FIG. 7B

+

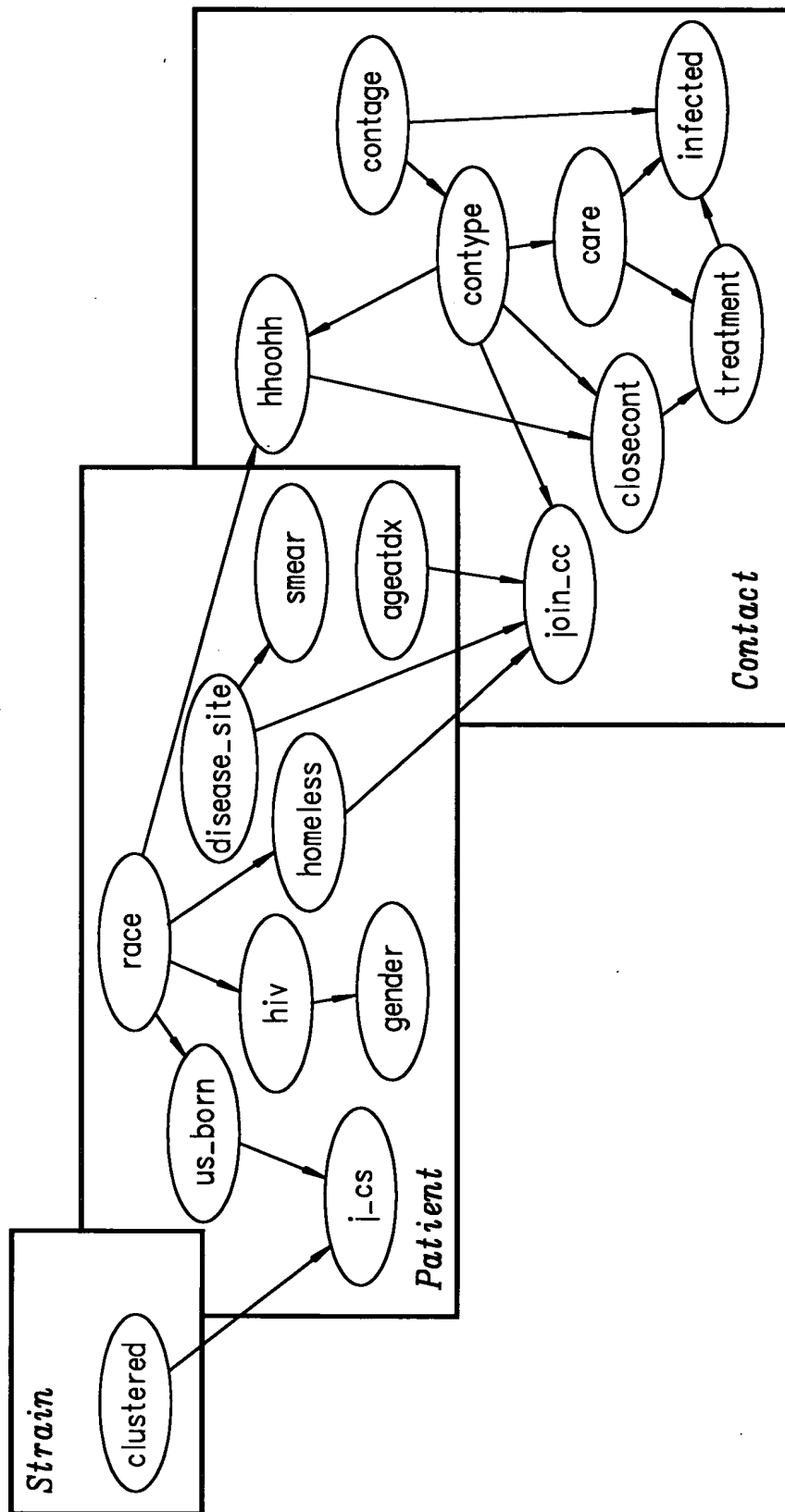


FIG. 8A



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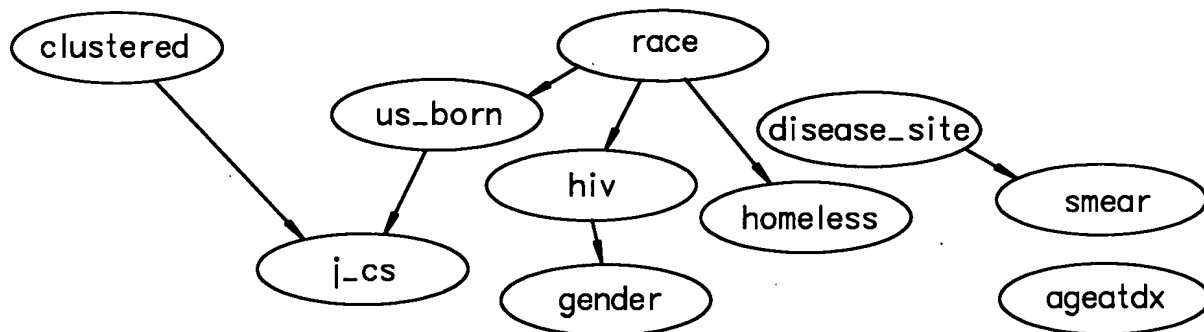


FIG. 8B

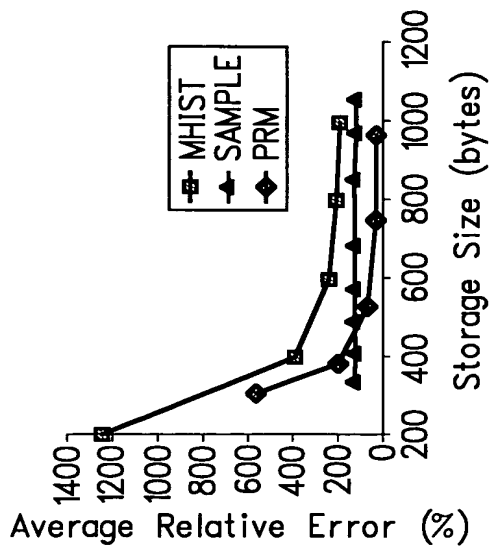


FIG. 9A

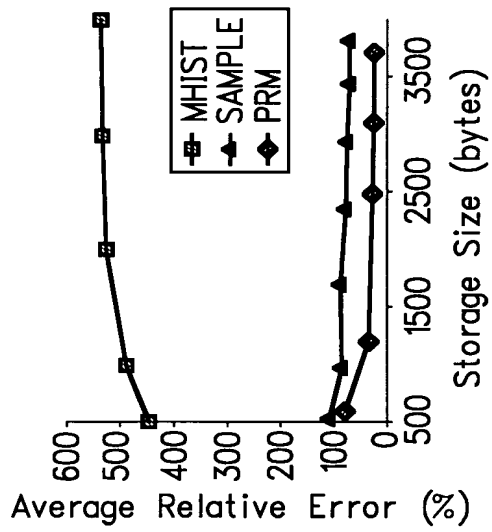


FIG. 9B

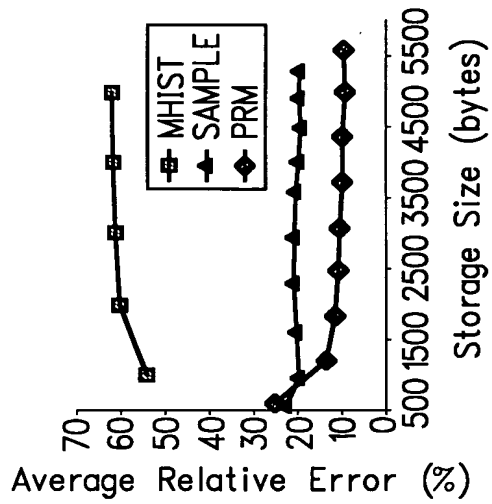


FIG. 9C



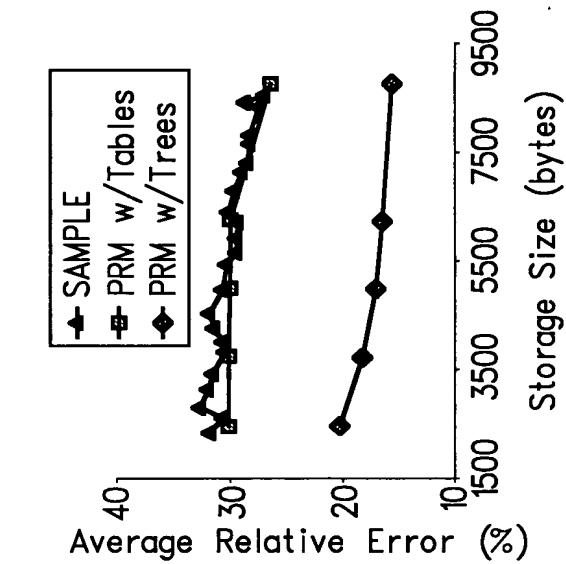


FIG. 10A

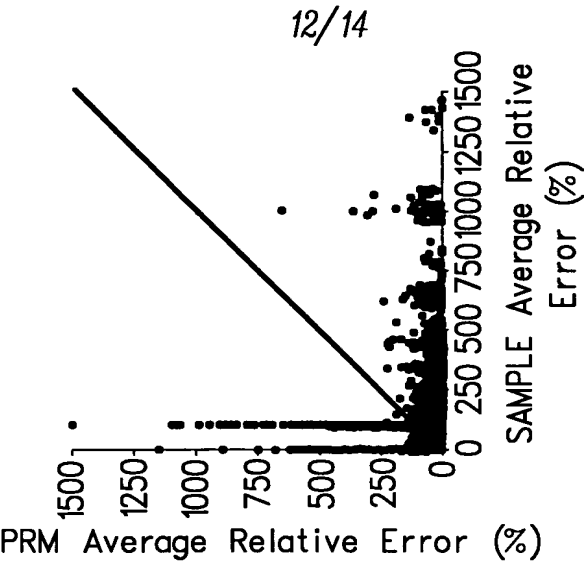


FIG. 10B

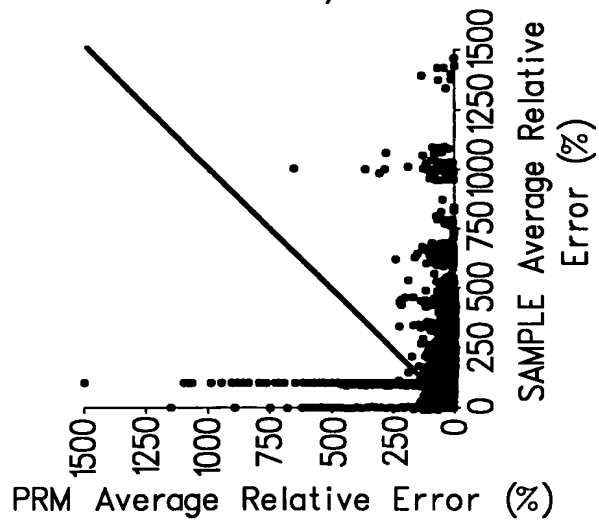


FIG. 10C

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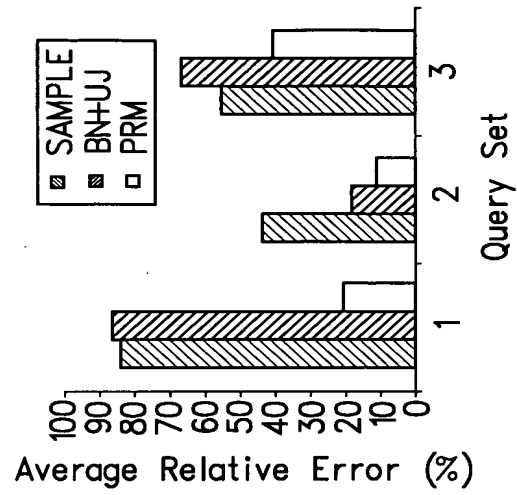


FIG. 11C

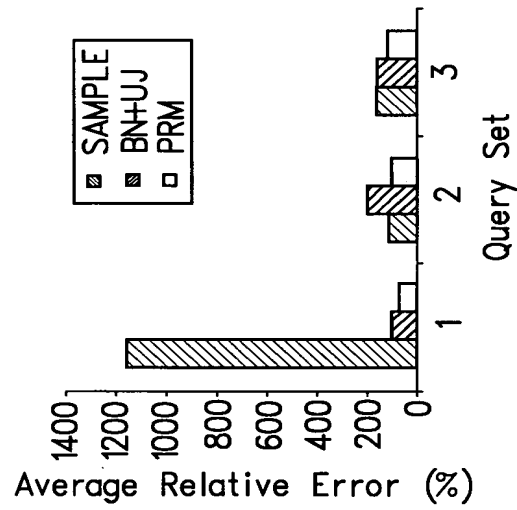


FIG. 11B

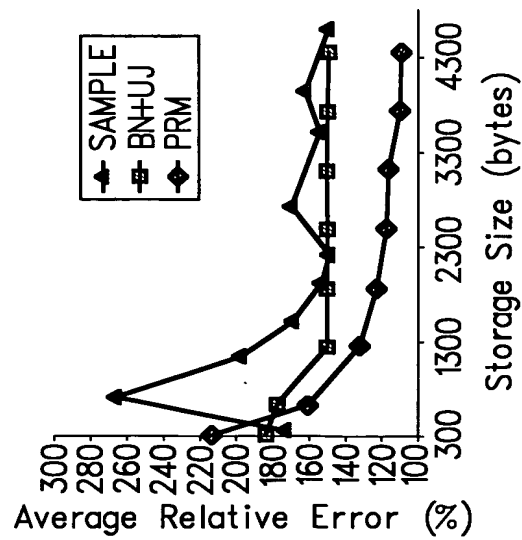


FIG. 11A



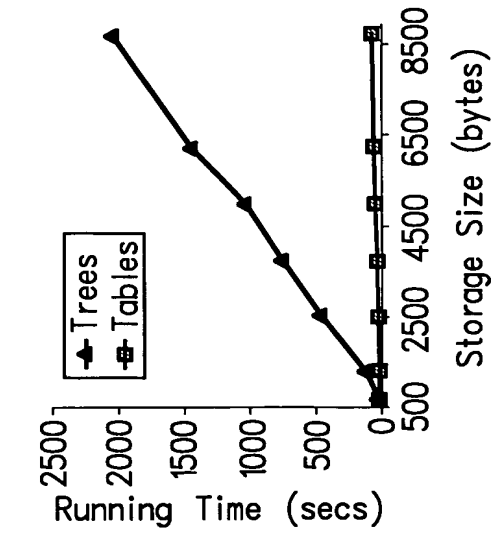


FIG. 12A

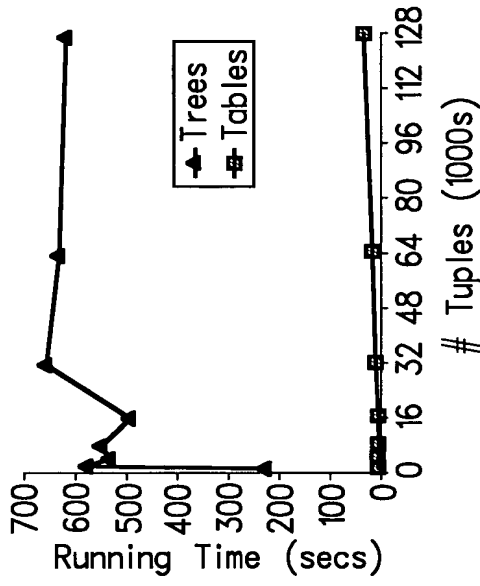


FIG. 12B

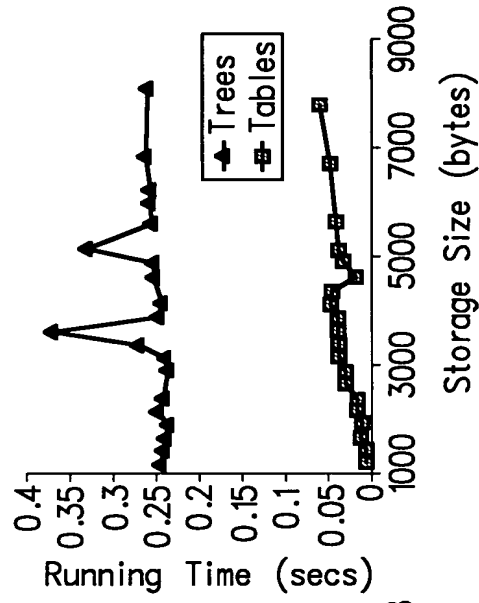


FIG. 12C

